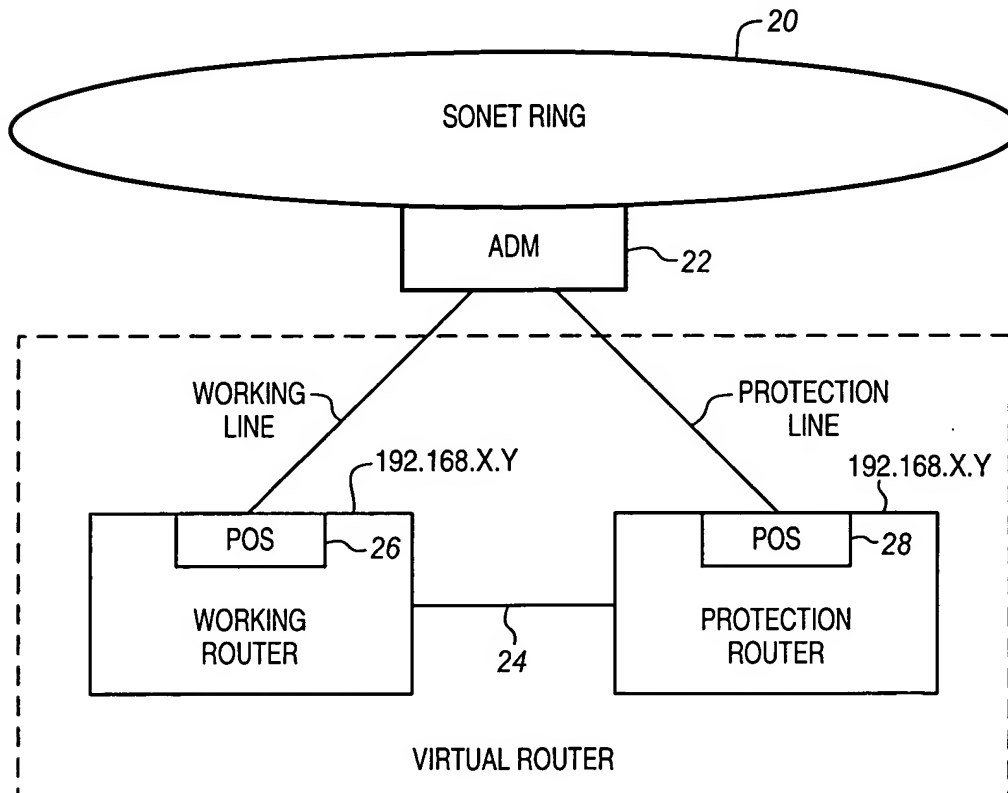
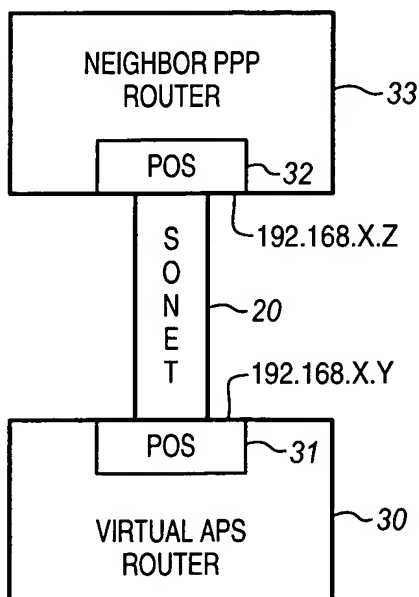


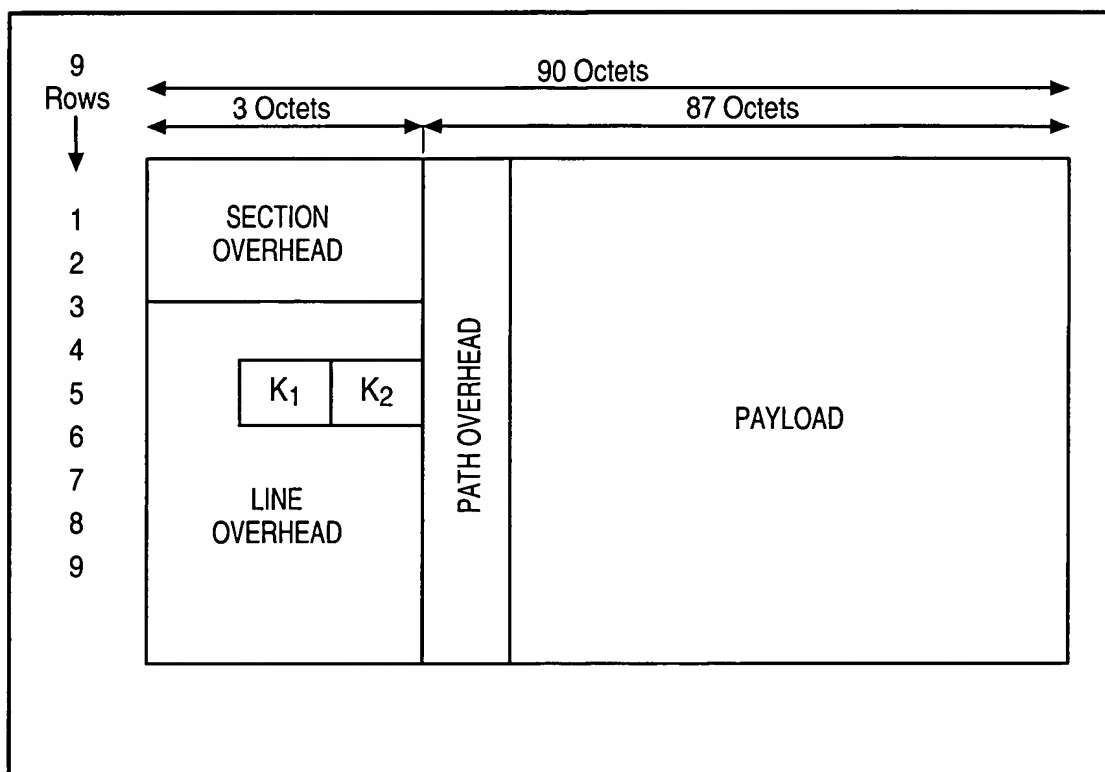
**FIG. 1**  
**(Prior Art)**



**FIG. 2**



**FIG. 3**



**FIG. 4**  
**PRIOR ART**

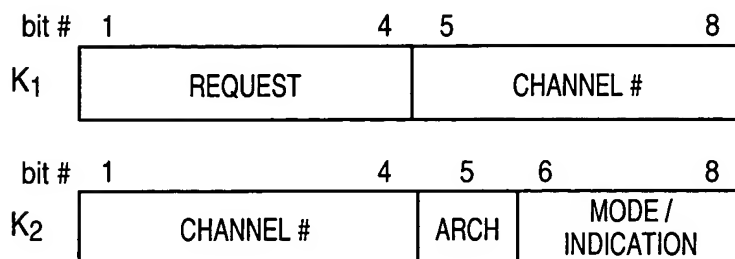
Interframe Fill 0111 1110	Address 1 or 2 bytes	Control 1 or 2 bytes	Data 0 to X bytes	Checksum (FCS) 1 or 2 bytes	Interframe Fill 0111 1110
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Basic HDLC frame format

Flag 0111 1110	Address 1111 1111	Control 0000 0011	Protocol ID 1 or 2 bytes	Information Variable/Pad	FCS 2 or 4 bytes	Flag 0111 1110
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Basic PPP frame format

**FIG. 5**  
**PRIOR ART**



**FIG. 6A**  
**PRIOR ART**

REQUEST	0000	No Request
	0001	Do Not Revert (nonrevertive only)
	0010	Reverse Request (bidirectional only)
	0100	Exercise
	0110	Wait-To-Restore (revertive only)
	1000	Manual Switch
	1010	Signal Degrade
	1100	Signal Fail
	1100	Forced Switch
	1111	Lockout of Protection

**FIG. 6B**  
**PRIOR ART**

MODE / INDICATION

100	Provisioned for Unidirectional Switching Mode
101	Provisioned for Bidirectional Switching Mode
110	Line Remote Defect Indication (RDI-L)
111	Line Alarm Indication Signal (AIS-L)

**FIG. 6C**  
**PRIOR ART**

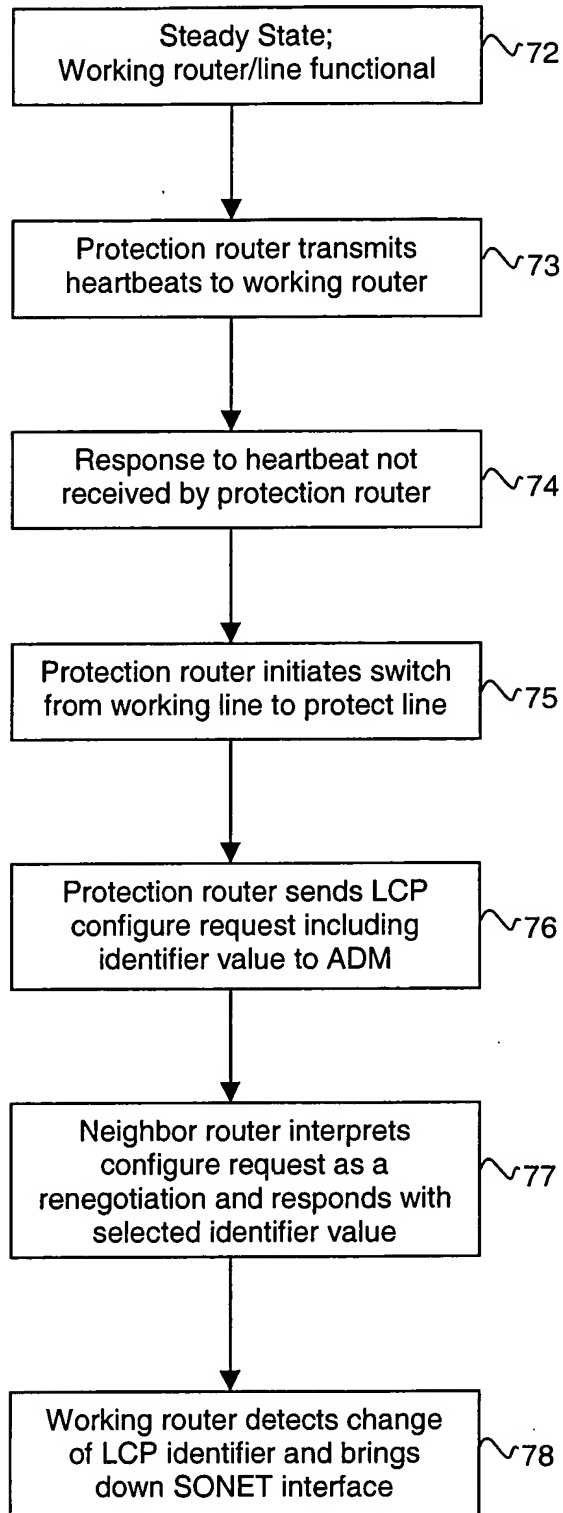


FIG. 7